

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

		Application Number	10/721,559
		Filing Date	November 25, 2003
		First Named Inventor	Jin Wang
		Art Unit	2631
		Examiner Name	Not Yet Known
Total Number of Pages in This Submission		Attorney Docket Number	I-2-0401.1US

ENCLOSURES (Check all that apply)			
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)	
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter	
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Form PTO-1449, Copy of PCT Search Report and Copies of Cited References	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	AE-AH	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application			
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			
Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gerald B. Halt, Jr.	Reg. No. 37,633
Signature		
Date	6/22/04	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Gerald B. Halt, Jr.
Signature	
	Date

6/22/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Jin Wang

Application No.: 10/721,559

Our File: I-2-0401.1US

Confirmation No.: 5822

Date: June 22, 2004

Filed: November 25, 2003

For: ADAPTIVE TURBO MULTIUSER
DETECTION FOR HSDPA/TDD CDMA WITH
UNKNOWN INTERFERERS

Group: 2631

Examiner: Not Yet Known

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449, references AA-AD were cited in a search report from a counterpart international application. Copies of cited references AE-AH are enclosed along with a copy of the search report.

Pursuant to 37 C.F.R. §1.98, copies of the cited U.S. patent and publications are not provided.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

Applicant: Jin Wang
Application No.: 10/721,559

Respectfully submitted,

Jin Wang

By

~~Gerald B. Halt, Jr.~~
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Enclosures



FORM PTO-1449			ATTY. DOCKET NO. I-2-0401.1US	SERIAL NO. 10/721,559			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT Jin Wang				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE November 25, 2003	GROUP 2631			
(Use several sheets if necessary)							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,587,524	07/2003	Doetsch			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AB	U.S. Publication No. 2002/0126644 A1, Turpin et al., September 12, 2002.					
	AC	U.S. Publication No. 2002/0161560 A1, Abe et al., October 31, 2002.					
	AD	U.S. Publication No. 2002/0163978 A1, Doetsch et al., November 7, 2002.					
	AE	Wang et al., "Blind Turbo Equalization in Gaussian and Impulse Noise," IEEE Transactions on Vehicular Technology, vol. 50, no. 4, July 2001, pgs. 1092-1105.					
	AF	3GPP TS 25.308 v5.2.0 (2002-03), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (Release 5).					
	AG	3GPP TR 25.848 v4.0.0 (2001-03), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer aspects of UTRA High Speed Downlink Project Access (Release 4).					
	AH	3GPP TS 25.221 v5.0.0 (2002-03), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD) (Release 5)					

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.